

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E82891

Participation : CTR

Employer : State of Washington Harborview Medical Center

Status : Affected

Worksite : Harborview Medical Center

Survey Type : Online

Street : 325 9th Ave

Response Rate : 52%

Jurisdiction : City of Seattle

Survey Date : 12/1/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 60.0%

Drive Alone Rate : 40.0%

One-Way VMT per employee : 7.4

Average One-Way distance home to work : 16.8

Employees and Survey Response Information

Reported Total Employees at Worksite: 1,660

Surveys Distributed : 1,300

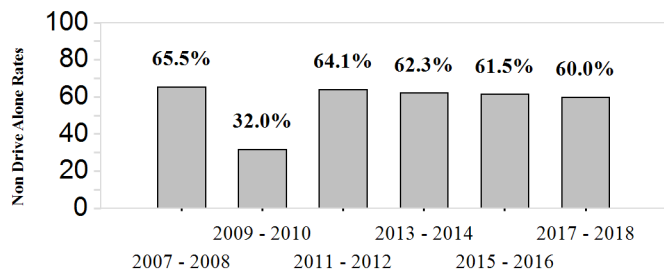
Surveys Returned : 672

Surveys Returned by CTR Affected* Employees : 645

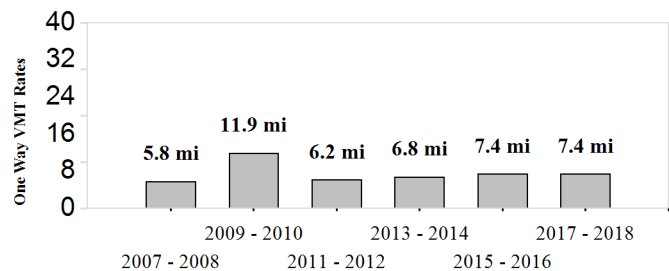
Total Estimated CTR Affected Employees at Worksite : 1,248

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

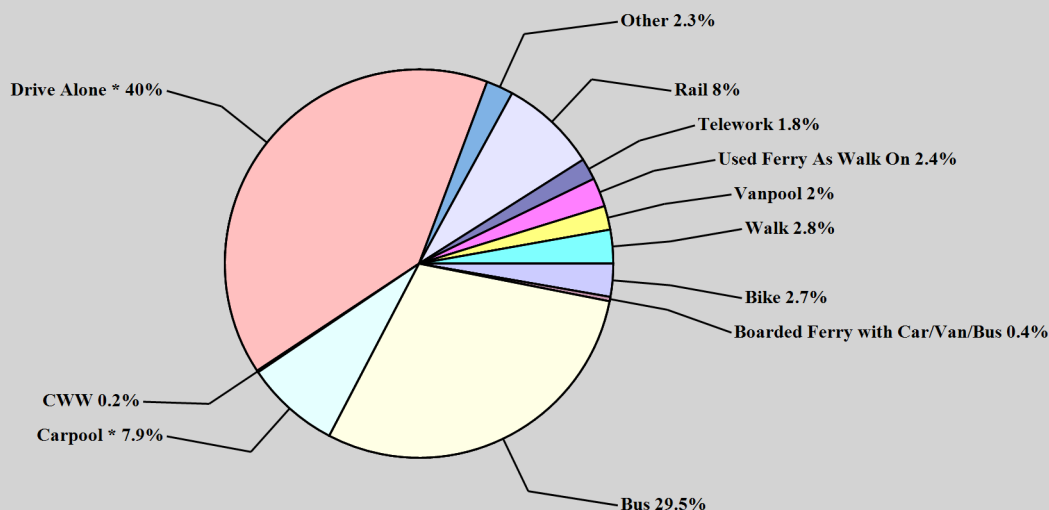
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	65.5%	70.4%	1046	1414	7.5	5.8	4.9
2009 - 2010	32.0%	38.5%	938	5398	28.7	11.9	11.3
2011 - 2012	64.1%	66.7%	1131	6476	34.4	6.2	5.8
2013 - 2014	62.3%	65.4%	717	7460	39.6	6.8	6.4
2015 - 2016	61.5%	67.7%	657	7405	39.3	7.4	6.2
2017 - 2018	60.0%	61.1%	965	2383	12.7	7.4	7.2
Target	56.0%				Target:	N/A	
% Point Change Target:	24.0				% Change Target:	N/A	
% Point Change from Baseline:	-5.5				% Change from Baseline:	27.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



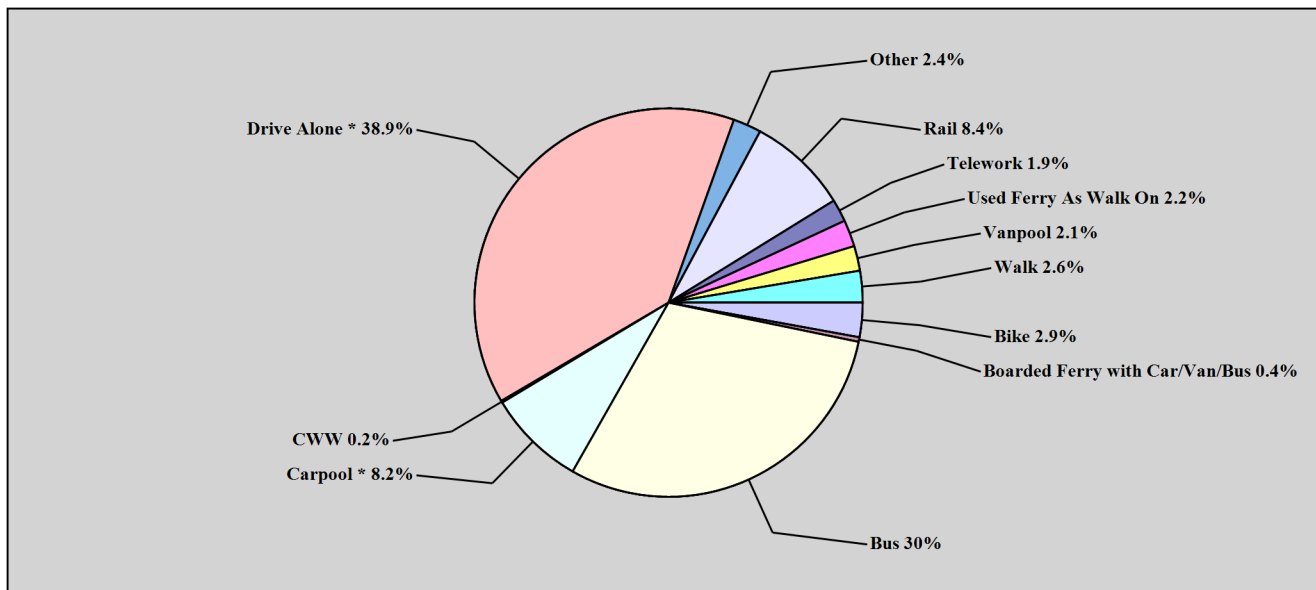
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,312	40.0%	38.5%	338	50.3%	50.8%
Carpool *	259	7.9%	9.0%	75	11.2%	15.5%
Vanpool	65	2.0%	1.2%	13	1.9%	1.3%
Bus	969	29.5%	31.3%	235	35.0%	37.3%
Rail	264	8.0%	7.1%	68	10.1%	9.3%
Bike	90	2.7%	2.0%	26	3.9%	2.9%
Walk	92	2.8%	3.2%	26	3.9%	3.3%
Telework	59	1.8%	1.8%	21	3.1%	3.3%
CWW	5	0.2%	0.8%	4	0.6%	1.3%
Boarded Ferry with Car/Van/Bus	12	0.4%	0.6%	3	0.4%	0.7%
Used Ferry As Walk On	79	2.4%	1.9%	18	2.7%	2.4%
Other	74	2.3%	2.6%	18	2.7%	3.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,225	38.9%	32.3%	319	49.5%	45.1%
Carpool *	257	8.2%	9.5%	73	11.3%	15.9%
Vanpool	65	2.1%	1.6%	13	2.0%	1.8%
Bus	944	30.0%	34.7%	228	35.3%	41.8%
Rail	264	8.4%	8.5%	68	10.5%	10.7%
Bike	90	2.9%	2.2%	26	4.0%	3.0%
Walk	83	2.6%	2.8%	24	3.7%	3.4%
Telework	59	1.9%	1.9%	21	3.3%	3.7%
CWW	5	0.2%	0.8%	4	0.6%	1.5%
Boarded Ferry with Car/Van/Bus	12	0.4%	0.6%	3	0.5%	0.6%
Used Ferry As Walk On	70	2.2%	2.3%	16	2.5%	2.7%
Other	74	2.4%	2.8%	18	2.8%	3.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	228	34%	672	100%
1 Days	18	3%	444	66%
2 Days	28	4%	426	63%
3 Days	29	4%	398	59%
4 Days	81	12%	369	55%
5 Days	260	39%	288	43%
6 or More Days	28	4%	28	4%

Count by Occupancy of Carpools and Vanpools

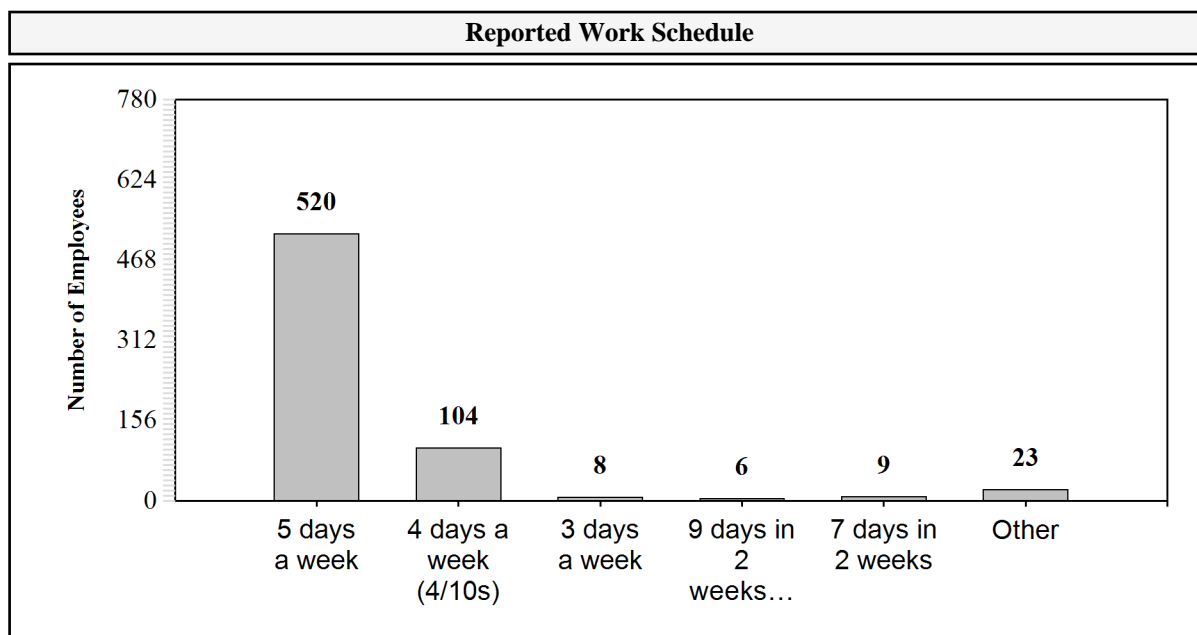
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	221
3	Carpool	33
4	Carpool	0
5	Carpool	0
>5	Carpool	5
<5	Vanpool	0
5	Vanpool	19
6	Vanpool	5
7	Vanpool	15
8	Vanpool	11
9	Vanpool	5
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	5
>14	Vanpool	5

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

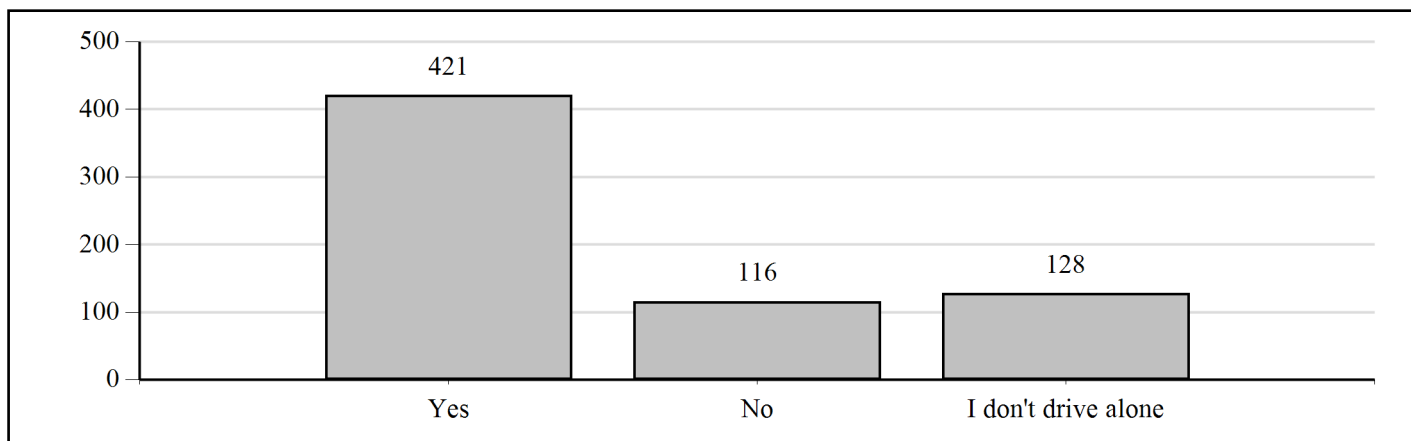
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	520	77.6%
4 days a week (4/10s)	104	15.5%
3 days a week	8	1.2%
9 days in 2 weeks (9/80)	6	0.9%
7 days in 2 weeks	9	1.3%
Other	23	3.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	596	88.7%
Occasionally, on an as-needed basis	48	7.1%
1-2 days/month	6	0.9%
1 day/week	5	0.7%
2 days/week	3	0.4%
3 days/week	14	2.1%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	308	21.5%
To save money	265	18.5%
Free or subsidized bus, train, vanpool pass or fare benefit	223	15.6%
Environmental and community benefits	126	8.8%
Other	122	8.5%
Personal health or well-being	109	7.6%
To save time using the HOV lane	87	6.1%
Driving myself is not an option	64	4.5%
Financial incentives for carpooling, bicycling or walking.	59	4.1%
I have the option of teleworking	24	1.7%
Emergency ride home is provided	19	1.3%
Preferred/reserved carpool/vanpool parking is provided	14	1.0%
I receive a financial incentive for giving up my parking space	13	0.9%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	390	28.1%
I like the convenience of having my car	301	21.7%
Family care or similar obligations	269	19.4%
Other	239	17.2%
Bicycling or walking isn't safe	59	4.3%
My job requires me to use my car for work	53	3.8%
My commute distance is too short	35	2.5%
I need more information on alternative modes	32	2.3%
There isn't any secure or covered bicycle parking	9	0.6%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98118	27	4.02%	57	9	0	0	26	15	13	1	0	0	5	0	4
98122	27	4.02%	15	7	0	0	30	16	18	51	0	0	0	0	0
98103	24	3.57%	54	1	0	0	43	0	6	0	4	0	0	0	6
98115	23	3.42%	41	12	0	0	60	0	0	0	0	1	0	0	5
98133	19	2.83%	20	5	5	0	55	3	0	0	0	0	0	0	0
98144	15	2.23%	17	6	0	0	19	4	11	0	0	1	0	0	5
98036	14	2.08%	15	9	15	0	31	0	0	0	0	0	0	0	0
98125	14	2.08%	30	1	0	0	30	0	0	0	0	0	0	0	0
98116	13	1.93%	35	0	0	0	14	0	3	0	0	0	0	5	5
98056	12	1.79%	25	4	0	0	25	0	0	0	0	0	0	0	2
98058	12	1.79%	40	5	5	0	0	9	0	0	0	0	0	0	0
98102	12	1.79%	20	2	0	5	18	3	0	5	0	0	0	0	4
98106	12	1.79%	29	0	0	0	31	0	0	0	0	0	0	0	1
98126	12	1.79%	34	5	0	0	10	0	3	0	2	0	0	0	0
98146	12	1.79%	31	9	0	0	16	0	1	0	0	0	0	0	0
98155	12	1.79%	38	0	5	0	14	0	0	0	2	0	0	0	0
98117	11	1.64%	17	9	0	0	14	0	6	0	3	0	0	0	0
98023	10	1.49%	11	7	0	0	30	0	0	0	0	0	0	0	0
98031	10	1.49%	27	1	0	0	7	5	0	0	0	0	0	0	5
98188	10	1.49%	13	0	5	5	16	10	0	0	0	0	0	0	0
98002	9	1.34%	13	0	0	0	2	27	0	0	0	0	0	0	0
98026	9	1.34%	15	0	6	0	21	0	0	0	7	0	0	0	0
98032	9	1.34%	6	9	0	0	16	13	0	0	0	0	0	0	0
98105	9	1.34%	4	4	0	0	13	0	8	0	0	0	0	0	17
98208	9	1.34%	16	5	0	1	23	0	0	0	3	0	0	0	0
98003	8	1.19%	6	7	0	0	24	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98052	8	1.19%	23	0	0	0	16	0	0	0	0	0	0	0	0
98178	8	1.19%	38	4	0	0	0	0	0	0	0	0	0	0	0
98199	8	1.19%	8	10	0	0	8	0	8	0	0	0	0	0	0
98028	7	1.04%	14	1	0	0	21	0	0	0	0	0	0	0	0
98042	7	1.04%	13	8	0	0	1	10	0	0	1	0	0	0	0
98108	7	1.04%	11	5	0	0	11	0	5	1	0	0	0	0	0
98168	7	1.04%	11	14	0	5	5	0	0	0	0	0	0	0	0
98198	7	1.04%	12	13	0	0	6	7	0	0	0	0	0	0	0
98008	6	0.89%	12	0	0	5	12	0	0	0	0	0	0	0	0
98040	6	0.89%	19	0	0	0	9	0	0	0	2	0	0	0	0
98057	6	0.89%	15	1	0	0	15	0	0	0	0	0	0	0	0
98059	6	0.89%	26	5	0	0	0	0	0	0	0	0	0	0	0
98001	5	0.74%	7	0	0	0	10	8	0	1	0	0	0	0	0
98012	5	0.74%	16	2	0	0	5	0	0	0	0	0	3	0	0
98027	5	0.74%	14	0	0	0	10	0	0	0	0	1	0	0	0
98030	5	0.74%	10	0	0	0	10	5	0	0	0	0	0	0	0
98033	5	0.74%	20	0	0	0	5	0	0	0	0	0	0	0	0
98034	5	0.74%	15	1	0	0	9	0	0	0	0	0	0	0	0
98037	5	0.74%	7	2	0	0	20	0	0	0	0	0	0	0	1
98055	5	0.74%	17	2	0	0	4	0	0	0	0	0	0	0	0
98070	5	0.74%	1	5	0	0	0	0	3	0	0	0	0	9	4
98104	5	0.74%	0	0	0	0	12	0	0	15	0	0	0	0	0
98107	5	0.74%	19	0	0	0	5	0	0	0	0	0	0	0	0
98109	5	0.74%	5	0	0	0	17	0	5	0	0	0	0	0	0
98110	5	0.74%	0	0	0	0	0	0	0	0	0	0	4	20	0
98148	5	0.74%	13	2	0	0	8	0	0	0	1	0	0	0	0
98374	5	0.74%	8	0	0	0	0	15	0	0	6	0	0	0	0
98006	4	0.60%	4	5	0	0	9	0	0	0	0	0	0	0	0
98045	4	0.60%	17	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98075	4	0.60%	9	7	0	0	3	0	0	0	0	0	0	0	0
98087	4	0.60%	0	0	0	0	19	0	0	0	0	0	0	0	0
98119	4	0.60%	3	1	0	0	12	0	0	0	0	0	0	0	0
98166	4	0.60%	7	13	0	0	0	0	0	0	0	0	0	0	0
98270	4	0.60%	6	0	4	0	9	0	0	0	0	0	0	0	0
98372	4	0.60%	12	0	0	0	0	7	0	0	3	0	0	0	0
98375	4	0.60%	9	0	0	0	0	10	0	0	0	0	0	0	0
98466	4	0.60%	5	0	0	0	7	8	0	0	0	0	0	0	0
98005	3	0.45%	15	0	0	0	0	0	0	0	0	0	0	0	0
98011	3	0.45%	10	0	0	0	5	0	0	0	0	0	0	0	0
98024	3	0.45%	6	4	0	0	3	1	0	0	0	0	0	0	0
98029	3	0.45%	5	0	0	0	4	0	0	0	0	0	0	0	5
98038	3	0.45%	13	0	0	0	0	0	0	0	0	0	0	0	0
98043	3	0.45%	4	5	0	0	5	0	0	0	0	0	0	0	0
98072	3	0.45%	8	0	0	0	5	0	0	0	0	0	0	0	0
98101	3	0.45%	4	0	0	0	5	0	0	5	2	0	0	0	0
98112	3	0.45%	2	0	0	0	12	0	0	1	0	0	0	0	0
98136	3	0.45%	15	0	0	0	0	0	0	0	0	0	0	0	0
98204	3	0.45%	0	5	0	0	10	0	0	0	0	0	0	0	0
98258	3	0.45%	15	0	0	0	0	0	0	0	0	0	0	0	0
98290	3	0.45%	11	2	0	0	0	0	0	0	1	2	0	0	0
98370	3	0.45%	0	0	0	0	0	0	0	0	0	0	0	9	5
98371	3	0.45%	0	3	0	0	0	12	0	0	0	0	0	0	0
98387	3	0.45%	1	0	0	0	0	10	0	0	0	0	0	0	5
98408	3	0.45%	0	0	0	0	5	10	0	0	0	0	0	0	0
98007	2	0.30%	10	0	0	0	0	0	0	0	0	0	0	0	0
98021	2	0.30%	0	4	0	0	5	0	0	0	0	0	0	0	0
98092	2	0.30%	5	0	0	0	0	5	0	0	0	0	0	0	0
98177	2	0.30%	10	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98201	2	0.30%	0	2	0	0	7	3	0	0	0	0	0	0	0
98203	2	0.30%	6	0	0	0	4	0	0	0	0	0	0	0	0
98271	2	0.30%	5	0	5	0	0	0	0	0	0	0	0	0	0
98272	2	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98275	2	0.30%	5	5	0	0	0	0	0	0	0	0	0	0	0
98292	2	0.30%	5	0	5	0	0	0	0	0	0	0	0	0	0
98294	2	0.30%	10	0	0	0	2	0	0	0	0	0	0	0	0
98310	2	0.30%	0	0	0	0	0	0	0	0	8	0	0	2	0
98312	2	0.30%	0	0	0	0	0	0	0	0	0	0	0	10	0
98354	2	0.30%	1	0	0	0	4	6	0	0	0	0	0	0	0
98366	2	0.30%	0	0	5	0	0	0	0	0	0	0	0	5	0
98367	2	0.30%	0	5	5	0	0	0	0	0	0	0	0	0	0
98373	2	0.30%	0	0	0	0	0	10	0	0	0	0	0	0	0
98391	2	0.30%	5	0	0	0	0	3	0	0	0	0	0	0	0
98406	2	0.30%	2	0	0	0	1	1	0	0	5	0	0	0	0
	1	0.15%	0	0	0	0	0	0	0	0	0	0	0	0	0
42701	1	0.15%	0	0	0	0	0	0	0	0	5	0	0	0	0
70503	1	0.15%	0	0	0	0	4	0	0	0	0	0	0	0	0
98004	1	0.15%	0	0	0	0	4	0	0	0	0	0	0	0	0
98020	1	0.15%	0	0	0	0	0	5	0	0	0	0	0	0	0
98025	1	0.15%	7	0	0	0	0	0	0	0	0	0	0	0	0
98050	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98051	1	0.15%	0	5	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.15%	0	0	0	0	5	0	0	0	0	0	0	0	0
98074	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98121	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98164	1	0.15%	0	0	0	0	0	0	0	7	0	0	0	0	0
98223	1	0.15%	4	1	0	0	1	1	0	0	0	0	0	0	0
98236	1	0.15%	0	0	0	5	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98252	1	0.15%	0	0	0	0	5	0	0	0	0	0	0	0	0
98296	1	0.15%	5	0	0	0	0	0	0	0	2	0	0	0	0
98311	1	0.15%	0	0	0	0	0	0	0	0	0	0	0	5	0
98321	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.15%	2	0	0	1	0	0	0	0	2	0	0	0	0
98346	1	0.15%	0	0	0	0	0	0	0	0	0	0	0	5	0
98392	1	0.15%	0	0	0	0	0	0	0	0	0	0	0	4	0
98403	1	0.15%	0	0	0	0	2	3	0	0	0	0	0	0	0
98404	1	0.15%	0	0	0	0	0	5	0	0	0	0	0	0	0
98407	1	0.15%	0	0	0	0	0	5	0	0	0	0	0	0	0
98409	1	0.15%	0	0	0	0	0	4	0	0	0	0	0	0	0
98443	1	0.15%	0	0	0	0	0	5	0	0	0	0	0	0	0
98444	1	0.15%	0	0	0	0	5	0	0	0	0	0	0	0	0
98467	1	0.15%	7	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.15%	0	0	0	0	0	0	0	0	0	0	0	5	0
98937	1	0.15%	2	0	0	0	0	0	0	5	0	0	0	0	0